



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Cheong et al.

Examiner:

Corrielus, J.

Serial No .:

09/519,727

Group Art Unit:

2637

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STFD.057PA

(S99-025)

Title:

Iterative Multi-User Detection

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 8, 2004.

Èrin M. Nichóls

## OFFICE ACTION RESPONSE AND AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Dear Sir:

In response to the non-final Office Action dated August 4, 2004, please consider the following amendment and remarks.

Amendments to the claims are reflected in the listing of claims beginning at page 2 and the Remarks begin on page 9.

Please charge Deposit Account No. 50-0996 (STFD.057PA) in the amount of \$160.00 for the eight additional claims, including two new independent claims, for a small entity. Also, please charge/credit the same deposit account for any additional fees/overages.